FICATE OF MAILING

ereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date, March

Customer Number

24024

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re ap	oplication of: Peter C. Williams)	Examiner:	Erik K. Nicholson
Serial 1	No.: 10/642,430)	Art Unit:	3679
Filed:	August 15, 2003)	Attorney Dock	cet No.: 22188/06671
For:	FITTING FOR METAL PIPE AND TUBING)		

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B forms and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

FOREIGN LANGUAGE DOCUMENTS

冈 In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with that portion of the Communication indicating the degree of relevance found by the foreign patent office.

03/15/2005 SFELEKE1 00000011 10642430

01 FC:1806

180.00 OP

	esent Information Disclosure Statement is being filed (without a Statement under R.R. § 1.97(e)) after the later of three months from the application's filing date and iling date of the first Office Action on the merits, but before a Final Office Action, of Allowance, or an action that otherwise closes prosecution in the application lever is earlier). Accordingly, Applicant submits the fee required under 37 C.F.R. (p). The fee is being paid in the following manner:	
	\boxtimes	A check is attached in the amount of \$180.00 as required under 37 § 1.17(p).
		The patent office is hereby authorized to charge the amount of \$ and any related fee to Deposit Account No. 030172
	Office applica submit	esent Information Disclosure Statement is being filed after the mailing of a final Action, Notice of Allowance or an action that otherwise closes prosecution in the ation, but on or before the payment of the issue fee. Accordingly, Applicant as the following Statement under 37 C.F.R. § 1.97(e) along with the fee required 37 C.F.R. § 1.17(p).
		Each item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
		No item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
		AND, the fee is being paid in the following manner:
		A check is attached in the amount of \$180.00 as required under 37 § 1.17(p).

INFORMATION DISCLOSURE STATEMENT Appln. No. 10/642,430

Attorney Docket No. 22188/06671

		ed to charge the amount of \$ and No. 030172			
			Respe	ectfully submitted,	
Date: _	Mar	8,2005	Ву:	MR/Lull Mark R. Hull, Reg. No. 54,753	
				Calfee, Halter & Griswold LLP	
				1400 McDonald Investment Center	
				800 Superior Ave.	
				Cleveland, OH 44114-2688	
				(216) 622-8419	

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/642,430				
Filing Date	August 15, 2003				
First Named Inventor	Peter C. Williams				
Art Unit	3679				
Examiner Name	E. Nicholson				
Attorney Docket Number	22188/06671				

			U. S. PATENT	DOCUMENTS	-
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 2,333,470	11/02/43	Irving Cowles	-
		US-			
	1	US-			
		US-			
	1	US-			
		US-			

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		WO 02/063194	08/15/02	Swagelok		
						<u>L</u>
						<u> </u>
						Ļ
	l			· I	l .	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/642,430	
INF	ORMATION	DIS	CLOSURE	Filing Date	August 15, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Peter C. Williams	
	(Use as many she	ate se n	acassani)	Art Unit	3679	
	(Ose as many sne	013 83 11	ecessary)	Examiner Name	E. Nicholson	
Sheet	2	of	2	Attorney Docket Number	22188/06671	

		NON PATENT LITERATURE DOC	UMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title the item (book, magazine, journal, serial, symposium, cat number(s), publisher, city and/or coun	alog, etc.), date, p	page(s), volume-issue	T ²
		International Search Report from PCT/US20	04/026094.		
			<u> </u>		
	:				
			-		
•				*** **********************************	
Examiner			Date		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.